

REMARKS

As a preliminary matter, Applicants appreciate the Examiner's indication of allowable subject matter contained in claims 2, 4-7, and 9-10. Allowable claims 2 and 9-10 are written in independent form, and therefore allowance is respectfully requested.

Claim 1, 8 and 11 stand rejected under 35 U.S.C. 102(b) as being anticipated by Sri-Jayantha et al. (U.S. Patent No. 6,097,565). In response, Applicants amended independent claims 1 and 11 to define a selector that selects servo information or position conversion information which is provided to the control unit, and respectfully traverse the rejection as it applies to the amended claims. With respect to claim 8, Applicants amended the claim to recite the step of selecting the position conversion information or servo information, and respectfully traverse the rejection based on this amendment.

Sri-Jayantha is directed to a repeatable runout free servo architecture in a direct access storage device. As shown in FIG. 3, a disk has reserve data sectors that provide information to RAM 42. The information or data is then transferred to a node 28, and through a line 30 to a servo computation 12. Thereafter, the data is provided to a digital-to-analog controller 14 and a driver 20. Output from the driver 20 is fed into an actuator 22, which positions the head.


In contrast, in one embodiment of the present invention, a selector 27 (FIG. 2) selects the output of the position demodulator 25 or the virtual circular orbit correction unit 26 to feed to a servo controller 22.

Sri-Jayantha does not disclose or suggest such a selector that selects either servo information or position conversion information which is provided to a control unit or a step of selecting such information, as now recited in the amended claims. That is, Sri-Jayantha does not select between different positioning information, which results in either a servo pattern or a virtual servo pattern being utilized to position the head. For this reason, Applicants respectfully request withdrawal of the §102 rejection of claim 1, 8 and 11.

For all of the foregoing reasons, Applicants submit that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By 
Joseph P. Fox
Registration No. 41,760

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300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
(312) 360-0080
Customer No. 24978